



Docket No.: 1793.1011

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Kil-Soo JUNG et al

Serial No. 10/685,396

Group Art Unit: 2186

Confirmation No. 6685

Filed: October 16, 2003

Examiner:

For:

METHOD AND APPARATUS FOR RERODUCING AV DATA IN INTERACTIVE MODE, AND

INFORMATION STORAGE MEDIUM THEREFOR

### LETTER TO THE EXAMINER REQUESTING ENTRY OF CHANGE IN POWER OF ATTORNEY AND CORRESPONDENCE ADDRESS

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the enclosed Power of Attorney, it is respectfully submitted that the attorneys of Stein, McEwen, & Bui, LLP, customer number 49,455, are associated with the instant application and all prior powers of attorney have been revoked.

Please direct all correspondence to the address associated with customer number 49,455, which is presently as follows:

Stein, McEwen, & Bui, LLP 1400 Eye St., NW Suite 300 Washington, D.C. 20005

Respectfully submitted,

James G. McEwen Registration No. 41,983

STEIN, MCEWEN & BUI, LLP

1400 Eye St., N.W.

Suite 300

Washington, D.C. 20005 Telephone: (202) 216-9505 Facsimile: (202) 216-9510

Date: FEB. 4, 2005

BEST AVAILABLE COPY



### POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir.

The undersigned corporation is the assignee of record of the entire right, title, and interest of the patent applications and patents identified listed in the enclosed Attachment A:

#### REVOCATION OF PRIOR POWERS OF ATTORNEY

revokes all powers of attorney previously given, and

#### NEW POWER OF ATTORNEY

appoints the attorneys and/or agents of Stein, McEwen & Bui, LLP under Customer No. 49,455 to prosecute and transact all business in the United States Patent and Trademark Office connected therewith.

### CORRESPONDENCE CHANGE OF ADDRESS

All correspondence and telephone communications should be directed to the address associated with Customer Number 49,455, which is currently:

> STEIN, MCEWEN & BUI, LLP 1400 EYE ST., N.W. SUITE 300 WASHINGTON, D.C. 20005 PHONE: (202) 216-9505 FACSIMILE: (202) 216-9510



NT AND CERTIFICATION UNDER 37 CFR §3.73(B)

Samsung Electronics Co., Ltd., a Korean corporation certifies that it is the assignee of the entire right, title and interest in the patent applications and patents identified in the enclosed Attachment A, by way of assignments, and those assignments were recorded in the USPTO with available data identified in the Attachment A.

The undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

If there are any fees associated with the filing of this Statement and Certification, please charge and/or credit the same to Deposit Account No. 503333.

> SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-Dong, Yeongtong-gu. Suwon-sl, Gyeonggi-do Republic of Korea

Title: Vice President

BOCKET#	SERIAL#	FILED	DEEL LEDAME	REEL / FRAME 2
				REEL / FRAME Z
1293 . 1007	08/933,249		8384 / D944	
1293 . 1007C			8384 / 0944	
1293 , 1007C2			8384 / 0944	
1293 . 1007C2CIP			010738/0853	
1293 . 1007C2CPC	09/789,522		010738/0853	
1293 . 1007C2CPC2			010738/0853	
	10/441,111		010738/0853	
1293 . 1040	09/099,066		9387 / 0487	
1293 . 1040C	09/903,529		9387/0487	
1293 , 1059		3/8/1999	0099948/0044	
1293 . 1059CIP1		5/31/2000	011404/0316	
1293 . 1059CIP2		5/31/2000	011507/0911	
1293 . 1059CIP2D	09/927,500		011507/0911	
1293 . 1059CIP2D2	09/927,495		011507/0911	
1293 . 1059CIP2D3		8/13/2001	011507/0911	
1293 . 1059CIP2D4		8/13/2001	011507/0911	
1293 . 1059CIP2D5		8/13/2001	011507/0911	
1293 . 1059CIP2D6	10/825,735		011507/0911	
1293 . 1059CIPD		8/8/2001	011507/0911	
1293 . 1059CIPD2	09/923,323		011507/0911	
1293 . 1059CIPD3	09/924,094		011507/0911	
1293 . 1059CIPD4	09/923,361		011507/0911	
1293 . 1059D		8/8/2001	011507/0911	
1293 . 1059D2		8/8/2001	011507/0911	
1293 , 1059D3		8/8/2001	011507/0911	
1293 . 1059D4	09/923,321	8/8/2001	011507/0911	
1293 . 1065		5/18/1999	009988/0078	
1293 . 1065D		7/5/2000	009988/0078	
1293 . 1065D2	09/610,698		009988/0078	<u> </u>
1293 . 1066	09/294,344	4/20/1999	010083/0225	
1293 . 1066CIP	09/610,383	7/5/2000	011413/0473	
1293 . 1066D	09/610,382	7/5/2000	010083/0225	
1293 , 1066D2	10/107,395	3/28/2002	010083/0225	
1293 . 1066D2C1	10/631,815	8/1/2003	010083/0225	
1293 , 1066D2C2	10/631,785	8/1/2003	010083/0225	
1293 . 1066D2C3	10/631,826	8/1/2003	010083/0225	
1293 . 1066D2C4	10/631,830	8/1/2003	010083/0225	
1293 . 1069	09/304,279	5/3/1999	010120/0951	
1293 . 1069D	09/577,042	5/24/2000	010120/0951	
1293 . 1069D2	09/576,974	5/24/2000	010120/0951	
1293 . 1069D2C	10/743,945	12/24/2003	010120/0951	
1293 . 1069D2C2	10/742,977	12/23/2003	010120/0951	
1293 . 1069D3	09/576,973	5/24/2000	010120/0951	
1293 . 1059D4	09/901,115	7/10/2001	010120/0951	
1293 . 1071	09/333,520	6/15/1999	010475/0339	
1293 . 1071CIP	09/610,381	7/5/2000	010475/0339	11352 / 0955
1293 . 1071CIPC	10/819,265	4/7/2004	010475/0339	11352 / 0955
1293 . 1071D1	09/610,695	7/5/2000	010475/0339	
1293 . 1071D2	10/020,074	12/19/2001	010475/0339	
1293 . 1071D2C	10/779,767	2/18/2004	010475/0339	
1293 . 1071D3	10/020,980	12/19/2001	010475/0339	

1293 . 1071D4	10/020 945	12/19/2001	010475/0339	
			010475/0339	
			010229/0341-01	010576 / 0399
			010229/0341-01	
			010229/0341-01	
	10/143,930		010229/0341-01	
	09/339,190		010265/0352	
	10/756,423		010265/0352	
		1/14/2004	010265/0352	
	10/756,421	1/14/2004	010265/0352	
1293 . 1073D	09/592,109	6/12/2000	010265/0352	
	09/592,110		010265/0352	
		5/11/2004	010265/0352	· · · · · · · · · · · · · · · · · · ·
	10/020,979		010265/0352	<u> </u>
		9/22/2004	010265/0352	
		5/3/2002	010265/0352	
1293 . 1073DC		5/11/2004	010265 / 0352	
1293 . 1074		6/24/1999	010229/0374	
1293 . 1074C	10/747.139		010229/0374	
1293 . 1074D1		6/20/2000	010229/0374	
1293 . 1074D2	09/595,901	6/20/2000	010229/0374	
1293 . 1075	09/339,192		010208/0334	
1293 . 1075C			010208/0334	
1293 . 1075D	09/598,902	6/22/2000	010208/0334	
1293 . 1075D2	09/598,905		010208/0334	
1293 . 1075D2C	10/712,320		010208/0334	
1293 . 1075DC	10/704,716		010208/0334	
1293 . 1076	09/359,128		010364/0317	010777 / 0189
1293 , 1076D1	09/809,822		010364/0317	
1293 . 1076DC	10/774,404		010364/0317	
1293 . 1079	09/504,958	2/16/2000	010915/0673	
1293 . 1080	09/385,415		010432 / 0896	
1293 . 1080D1		7/31/2000	010432/0896	
1293 . 1080D1D	10/378,904		010432/0896	
1293 . 1080D2	09/629,050		010432/0896	
1293 , 1080D2D	10/385,472		010432/0896	
1293 . 1081	09/415,916	10/12/1999	010475/0220	
1293 . 1081CIP	09/609,821		011237/0196	
1293 , 1081CIPD	10/334,008	12/31/2002	011237/0196	
1293 . 1081D1	09/609,820	7/3/2000	010475/0220	011272 / 0320
1293 . 1081D2	09/609,819	7/3/2000	010475/0220	011272 / 0591
1293 . 1081D3	10/107,396	3/28/2002	010475/0220	011272 / 0591
1293 . 1081D4	10/107,398	3/28/2002	010475/0220	011272 / 0591
1293 . 1082	09/437,451	11/10/1999	010564/0930	
1293 . 1082CIP	09/635,421	8/10/2000	010564/0930	011286 / 0776
1293 . 1082D	09/635,667	8/10/2000	010564/0930	
1293 . 1082D1D	09/986,307	11/8/2001	010564/0930	
1293 . 1082D1DD	10/421,753	4/24/2003	010564/0930	
1293, 1082D1DDC	10/844,489	5/13/2004	010564/0930	
1293 . 1082D2	09/986,284	11/8/2001	010564/0930	
1293 . 1082D2C1	10/699,657	11/4/2003	010564/0930	
1293 . 1082D2C2	10/699,697	11/4/2003	010564/0930	

	1001410 450 14	11/18/1999	10556/0751	
1293 . 1083			10583/0046	
1293 . 1084	<b>400 17 77 1</b>	<del>/</del>	10683/0046	
1293 . 1084C			011330/0875	
1293 . 1084CIP			011330/0875	
1293 . 1084CIPC			0106B3/0046	
1293 . 1084D			010683/0046	
1293 . 1084DC	1,210		010753/0819	
1293 . 1087			011057/0673	
1293 . 1089			011057/0673	
1293 . 1089D1			011057/0673	
1293 . 1089D1C	10/855,376		011057/0673	
1293 . 1089D2			011057/0673	
1293 . 1089D2C		5/28/2004	010855 / 0010	
1293 . 1090	09/499,031	2/7/2000		
1293 . 1090D	11/007,347		010855/0010	
1293 , 1094	09/504,893	2/16/2000	101847/0984	
1293 . 1096	09/526,548	3/16/2000	010879/0018	
1293 . 1096C	10/869,972		010879/0018	010915 / 0800
1293 . 1098	09/526,523		011273/0127 011273/0127	010915 / 0800
1293 . 1098C	10/869,970			0103137 0000
1293 . 1099	09/526,524	3/16/2000	010932/0382	<u> </u>
1293 . 1099C	10/870,139		010932/0382	<del> </del>
1293 . 1100	09/534,494		010879 / 0661	
1293 . 1101	09/534,493		011191/0639	<del></del>
1293 . 1103	09/557,008		010967/0505	ļ
1293 . 1105	09/805,436		011890/0610	<del> </del>
1293 . 1105C	10/792,744		011890/0610	<del></del>
1293 . 1106	09/805,437		011886/0585	
1293 . 1107	09/805,443		011884/0701	<del> </del>
1293 . 1108	09/805,446		011886/0534	<del> </del>
1293 . 1109	09/805,439		012068/0957	<u></u>
1293 , 1110	09/805,447		011886 / 0684	
1293 . 1111	09/805,448		011841/0272	
1293 . 1112	09/805,438		011886/0587	
1293 . 1113	09/805,444		011886/0694	
1293 . 1115	09/556,620		010987/0398	
1293 , 1116	09/553,157		011254/0927	
1293 , 1117	09/556,311	4/24/2000	011316/0638	<b></b>
1293 , 1118	09/563,430		011174/0913	<u> </u>
1293 . 1118D	10/861,404		011174/0913	<del></del>
1293 . 1119	09/569,755		011258/0713	<del></del>
1293 . 1119D	10/853,142		011258/0713	
1293 , 1120	09/571,387		011276 / 0941	
1293 , 1125	09/613,695		011174/0734	ļ
1293 . 1125D	10/991,869			
1293 . 1126	09/603,204		011174/0713	<del></del>
1293 . 1127	09/620,462	7/20/2000	011322/0088	
1293,1127C	10/828,326		011322/0088	<del></del>
1293 . 1127C2	10/828,327		011322/0088	
1293 . 1128	09/612,971		011174/0892	
1293 . 1128C	10/890,226		011174/0892	
1293 . 1128C2	10/890,225	7/14/2004	011174/0892	

	22222	7/40 00000 1	04405040000	<del></del>
1293 , 1129	09/613,310		011256/0806	
1293 , 1130			011346 / 0531	
1293 . 1130C			011346/0531	
1293 . 1130CIP	09/694,787		011573/0867	
1293 . 1130CIPD	10,00		011573/0867	
1293 . 1130CIPD2			011573/0867	
1293 . 1130CIPD3			011573/0867	
1293 . 1131			011376/0039	
1293 . 1132			011174/0728	
1293 . 1135	09/623,309		011296/0467	
1293 . 1135C	10/738,843		D11296/0487	
1293 . 1136	09/704,834	11/3/2000	011612/0076	
1293 . 1137	09/704,656	11/3/2000	011650/0978	
1293 , 1137D	10/947,361	9/23/2004	011850/0978	
1293 . 1138	09/704,654		011572/0048	
1293 . 1138D	10/805,360	3/22/2004	011572/0048	
1293 . 1144	09/698,201		011484/0757	
1293 . 1147	09/666,857	9/21/2000	011412/0625	
1293 . 1148	09/695,197	10/25/2000	011716/0086	
1293 . 1150	09/711,949		011779 / 0539	
1293 . 1150D	10/909,347	8/3/2004	011779/0539	
1293 , 1151	09/691,059	10/19/2000	011484/0764	
1293 . 1152	09/704,549	11/3/2000	011605/0078	013055 / 0299
1293 . 1152D	10/835,003		011605/0076	013055 / 0299
1293 . 1156	09/725,879		011573/0724	
1293 . 1157	09/727,469	12/4/2000	011573/0716	
1293 . 1158	09/736,161	12/15/2000	011650/0961	
1293 , 1159	09/736,160	12/15/2000	011647/0430	
1293 . 1160	09/736,359		011646 / 0694	
1293 . 1162	09/749,586		011669/0249	
1293 . 1163	09/756,694	1/10/2001	011669/0269	
1293 . 1165	09/987,426		012497/0986	
1293 . 1168	09/736,577	12/15/2000	011758/0877	
1293 . 1168C	10/945,884	9/22/2004	011758/0877	
1293 . 1169	09/776,706		012038/0616	
1293 . 1173	09/764,158		011851/0231	· · · · · · · · · · · · · · · · · · ·
1293 . 1176	09/810,457		012081/0383	
1293 . 1178	09/755,175		011581/0015	
1293 . 1180	09/794,389		011914 / 0584	
1293 . 1181	10/041,760	1/10/2002	012668/0328	
1293 . 1182	10/041,761	1/10/2002	012668/0111	
1293 . 1184	09/809,631	3/16/2001	012005/0370	
	09/960,504		012357/0651	<del> </del>
1293 . 1187 1293 . 1188	09/819,014		011964/0358	
1293 . 1189	09/822,847		011949/0669	1
1293 . 1189	09/833,793		012091/0080	
	09/835,793		011972/0497	
1293 . 1194	09/817,754	<del></del>	011949/0699	
1293 . 1198	09/815,345		012068/0979	
1293 . 1197	09/848,343		012114 / 0792	<del></del>
1293 . 1200	09/844,697		011984/0289	+
1293 . 1204	09/872,155		012241/0105	
1293 . 1206	103/01 2, 100	101712001	TO IEET HO TOO	

· · · · · · · · · · · · · · · · · · ·		manage 16	44036/0522	
1293 . 1207			11936/0622	
1293 . 1208			012155/0662	
1293 . 1210			012262 / 0324	
1293 . 1211			012180 / 0825	
1293 . 1212			012087/0460	
1293 . 1213		***************************************	012241/0980	
1293 . 1215			012647/0825	· · · · · · · · · · · · · · · · · · ·
1293 . 1216			012825/0493	
1293 . 1216C			012825/0493	
1293 . 1216C2	10/828,297		012825/0493	
1293 , 1217	09/876,150	6/8/2001	012215/0768	
1293 . 1218		6/20/2001	012240/0958	
1293 . 1219	09/882,177	6/18/2001	012215/0633	
1293 . 1220	09/883,492	6/19/2001	012262 / 0314	
1293 . 1222		7/2/2001	012260/0191	
1293 . 1223	09/900,462	7/9/2001	012262/0334	
1293 . 1225	09/903,830	7/13/2001	012262/0320	
1293 . 1225C			012262/0320	
1293 . 1228		7/25/2001	012290/0623	
1293 , 1228	09/938,311	8/24/2001	012309/0478	
	09/938,304	8/24/2001	012298/0880	
1293 . 1234	09/955,046	9/19/2001	012180/0997	
1293 . 1238	10/801,853	3/17/2004	012180/0997	
1293 . 1238D	09/986,995	10/1/2001	012359/0430	
1293 . 1241	09/985,767		012299/0125	
1293 , 1242	09/994,928	11/28/2001	012545/0328	
1293 , 1243	09/986,454	11/B/2001	012498/0111	
1293 . 1248	10/839,353	5/6/2004	012498/0111	
1293 . 1246D	09/961,331	9/25/2001	012357/0939	
1293 . 1249		10/31/2001	012291/0161	
1293 . 1251	09/984,734	11/27/2001	012545/0330	
1293 . 1253	09/993,911		012311/0282	
1293 . 1259	09/987,888			
1293 . 1261	09/984,735	10/31/2001		
1293 . 1264	09/984,887	10/31/2001		
1293 . 1265	09/985,162	11/1/2001	012474/0233	<del>                                     </del>
1293 . 1267	10/128,530		013124/0586	- <del></del>
1293 . 1267C	10/771,317		013124/0586	
1293 . 1267C3	10/998,010			<del></del>
1293 . 1270	09/982,086	444466666		+
1293 . 1271	09/986,978			
1293 . 1272	09/986,982		012497/0914	
1293 . 1274	10/188,311		013346/0206	
1293 . 1277	09/987,896			
1293 . 1278	10/256,244		013598/0393	
1293 . 1278C1	10/808,106		013598/0393	
1293 . 1278C2	10/806,107		013598/0393	
1293 . 1278C3	10/806,320		013598/0393	<u> </u>
1293 . 1278C4	10/806,318		D13598/0393	
1293 . 1278C5	10/806,319			
1293 . 1278C6	10/806,215			
1293 . 1279	10/007,655		1 012549/0525	
1293 , 1279C	10/790,702	3/3/2004	012549/0525	
1200, 12700				

			100.000000	
1293 . 1279C2			)12549/0525	
1293 , 1280			012354 / 0709	
1293 . 1281			012410/0813	
1293 . 1282	09/981,288		012474/0272	
1293 . 1282C	10/985,133		012474/0272	
1293 . 1283	09/978,771	10/18/2001	012472/0228	
1293 . 1287	09/996,764	11/30/2001	012338/0280	
1293 . 1288	09/995,778	11/29/2001	012390/0723	
1293 . 1292		12/27/2001	012620/0403	
1293 . 1294	10/012,475	12/12/2001	012378/0432	
1293 . 1300	10/029,910	12/31/2001	012420 / 0688	
1293 . 1304	10/077,959	2/20/2002	012604/0868	
1293 . 1305			012751/0527	
1293 . 1306	10/056,071		012537/0520	
1293 . 1307	10/073,053		012851/0843	
1293 . 1309	10/051,301	1	012829/0396	
1293 . 1309	10/078,459		012612/0101	
1293 . 1314	10/028,979		012673/0410	
1250 . 1314	10/099,946		012710 / 0876	
1293 . 1320	10/098,071		012702/0913	
1293 . 1323	10/100,226	3/19/2002	012977/0551	<del></del>
1293 . 1324	10/133,903	4/20/2002	012847/0549	
1293 , 1334	10/086,440	3/4/2002	012876/0690	
1293 . 1338	10/374,715	2/2/2002	014110 / 0001	<del> </del>
1293 1340	10/092,354	2/2/12003	012819/0789	
1293 . 1342			013263/0674	
1293 . 1343	10/160,433		13010/0708	
1293 . 1347	10/103,892			
1293 . 1353	10/125,582		013055/0145	
1293 . 1360	10/414,499		014498 / 0763	
1293 , 1360C	10/937,501		014498/0763	
1293 , 1361	10/125,564		013190/0503	
1293 . 1361C1	10/787,141		013190/0503	
1293 . 1361C2	10/787,156		013190/0503	04400440040
1293 . 1363	10/372,675		014234/0913	014234 / 0913
1293 . 1363C	10/860,570		014234/0913	014234 / 0913
1293 . 1370	10/141,774		013181 / 0037	<del> </del>
1293 . 1371	10/232,724	9/3/2002	013260/0374	
1293 . 1372C	10/886,555	7/9/2004	013157/0057	ļ
1293 . 1391	10/157,014		013217/0067	ļ
1293 . 1398	10/453,928		014545/0036	12/20/10 / 5555
1293 , 1399	10/165,427		013313/0885	013313 / 0885
1293 . 1402	10/172,500		013318/0644	
1293 . 1404	10/170,419		013300/0143	
1293 . 1407	10/176,975	6/24/2002	013401/0111	013401 / 0111
1293 , 1408	10/175,151		013344/0595	
1293 . 1409	10/175,911	6/21/2002		<u> </u>
1293 . 1411	10/183,969		013345/0391	
1293 , 1412	10/320,737		014038/0725	
1293 . 1412C	10/992,700			
1293 . 1414	10/196,139		013113/0131	
1293 . 1421	10/189,786		013348/0213	
1293 . 1421	10/189,180		013346/0217	
1220 . 1464	1.0, 100, 100			

1293 , 1426	10/245,386	9/18/2002	013306/0018	
1293 , 1437	10/224,570	8/21/2002	013502/0645	
1293 , 1438	10/218,040	8/14/2002	013350/0866	
1293 . 1443	10/217,330	8/13/2002	013568/0194	
1293 . 1451	10/247,794	9/20/2002	013585/0217	
1293 . 1459	10/630,774	7/31/2003	014352/0949	
1293 . 1466	10/233,569	9/4/2002	D13564/0641	
1293 . 1467	10/288,459	11/6/2002	D13469/0555	013469 / 0555
1293 , 1468	10/263,817	10/4/2002	013365/0539	
1293, 1470	10/238,879		013792 / 0905	
1293 , 1476	10/307,502	12/2/2002	013787/0321	
1293 . 1477	10/272,283	10/17/2002	013633/0350	
1293 . 1480	10/310,996	12/8/2002	013863 / 0828	
1293 . 1481	10/289,214	11/7/2002	013785/0164	
1293 . 1482	10/273,366		D13866/0495	
1293 . 1484		9/26/2002	013461/0890	
1293 , 1485	10/320,739	12/17/2002	013846/0935	
1293 . 1486	10/268,076		013502/0853	
1293 . 1487	10/278,017	10/23/2002	013658/0841	
1293 . 1488	10/284,415		013672/0986	ì
1293 . 1489	10/277,094	10/22/2002	013633/0724	
1293 , 1492	10/302,995	11/25/2002	013524/0555	014091 / 0728
1293 . 1493	10/256,286	9/27/2002	013458/0962	
1293 . 1494	10/280,127	10/25/2002	013685/0010	
1293 . 1497	10/307,500	12/2/2002	013808/0776	
1293 . 1498	10/401,583	3/31/2003	014352/0321	
1293 . 1500	10/269,088	10/11/2002	013654 / 0813	
1293 . 1506	10/289,302	11/7/20D2	013468/0052	
1293 , 1507	10/285,522	11/1/2002	013451/0079	
1293 . 1508	10/285,678	11/1/2002	013690/0583	
1293 . 1510	10/265,083	9/26/2002	013590 / 0607	·
1293 . 1516	10/314,416		013840/0627	
1293 . 1518	10/295,044		013710/0595	
1293 . 1524	10/317,212			
1293 . 1524D	10/951,616	9/29/2004	013930/0617	
1293 . 1533	10/350,331	1/24/2003	014042/0605	
1293 , 1535	10/348,006	1/22/2003	013686/0726	
1293 . 1552	10/335,859		013640/0435	
1293 . 1559	10/278,092			
1293 . 1561	10/278,094			
1293 . 1569	10/337,361		013641/0568	
1293 , 1584	10/425,876		014023/0856	
1293 . 1587	10/350,179		013702/0932	
1293 . 1589	10/331,934			
1293 . 1592	10/313,005		013808/0781	
1293 . 1633	10/600,330		014224/0581	016985 / 0764
1293 . 1644	10/339,412		013658/0889	·
1293 . 1645	10/335,412		013930/0726	
1293 , 1651	10/384,064		014136/0490	
1293 , 1652	10/359,632		013750/0331	
	10/410,593		014352/0327	015166 / 0764
1293 . 1654	10/385,464		013871/0023	13.5.5.5.5
1293 . 1658	10/303,404	טו ובובטטט	101001 110020	<del></del>

93 . 1660	10/392,398 3/		14267 / 0252	2.500 4.0007
			14371/0803	01567 / 0897
			13967/0038	
			14368/0744	
293 . 1689	10/418,140 4/		13987/0314	
293 . 1690	10/401,779 3/		13921 / 0774	
293 . 1691			014138/0453	
293 . 1691C	10/797,055 3	/11/2004	014136/0453	
293 . 1691C2			014136/0453	
293 . 1691C3			014136/0453	
293 . 1693	10/423,98B 4	100-1	014013/0840	
293 . 1695	10/423,986 4	/28/2003	014013/0829	
293 . 1699	10/388,761 3	1/17/2003	014149/0902	<u> </u>
1293 . 1713			014463/0286	
1293 . 1717		5/2B/2003	014538/0854	
	10/683,398		014607/0039	
1293 . 1718 1293 . 1719		2/23/2004		
1293 . 1719 1293 . 1719C		9/10/2004		
1293 . 1719C 1293 . 1720		10/14/2003	014597 / D010	
1293 . 1720 1293 . 1721		12/16/2003	015303/0659	
1293 . 1722	1.07.00	10/15/2003	014613/0892	
1293 . 1723	1	9/10/2003	014933/0521	
1293 . 1723	1 - 1 - 1	5/14/2003	014441 / 0499	
		5/16/2003	014472/0908	
1293 . 1732		4/16/2003	013982/0493	
1293 . 1736 1293 . 1739		4/18/2003	014251/0589	014251 / 0589
1293 . 1740	10/798,271	3/12/2004	0150B1 / 0870	
1293 . 1741	10/798,284	3/12/2004	015086/0204	015086 / 0204
1293 . 1741	10/630,834	7/31/2003	014829/0716	
1293 . 1750	10/438,925	5/16/2003	014064 / 0771	
1293 . 1761	10/626,716	7/25/2003	014320/0157	014320 / 0157
1293 . 1764	10/440,242	5/19/2003	014092/0892	
1293 . 1764C	10/886,554	7/9/2004	014092/0892	
	10/622,741	7/21/2003	014307/0829	
1293 . 1771	10/447,201	5/29/2003	014963/0100	
1293 . 1778	10/445,197	5/27/2003	014512/0641	
1293 . 1779	10/441,087	5/20/2003	014099 / 0292	
1293 . 1780	10/638,555	8/12/2003	014855/0587	
1293 , 1784	10/454,838	6/5/2003	014585/0505	
1293 . 1788	10/443,097	5/22/2003	014109/0093	
1293 . 1794	10/444,950	5/27/2003	014114/0753	
1293 . 1795	10/446,126	5/28/2003	014123/0269	
1293 . 1807	10/614,701	7/8/2003	014751/0157	
1293 . 1817	10/647,134	8/25/2003	014909/0921	
1293 . 1825CIP	10/460,670	6/13/2003		
1293 . 1826	10/633,564	8/5/2003	D14379/0134	014379 / 0134
1293 . 1827				
1293 . 1832 1293 . 1836 1293 . 1843 1293 . 1844 1293 . 1845 1293 . 1849	10/652,859 10/452,942 10/624,556 10/461,426 10/461,329 10/463,852	6/3/2003 7/23/2003 6/16/2003	014182/0895 014187/0004	

	ハルファイハフ し			
	0,0,0		14566/0646	
			014722/0357	
	,		015092/0169	
1200 11001		1 1 1 1 1 1 1	014882/0487	D14205 / 0351
1000 1 1011	101 100		014205/0351 014856/0251	0142037 0001
1400 1 100				
1200 , 1000	10,00		014362 / 0272	
17.00 , 14.00	10110		015086/0593 015229/0950	
		0/10/100		
1200 1 1001			015182/0265	
1200 1 1000		<u> </u>	015485 / 0422	
1293 . 1900		7/3/2003	014722 / /0446	
1293 . 1900C	10/777,900		014722 / /0446	
1293 . 1900C2	10/777,758		014722 / /0448	
1293 . 1900C3		2/13/2004	014722 / /0446	014818 / 0299
1293 . 1912		7/28/2003	014818/0299	01481070255
1293 . 1925		9/23/2003	014531/0134	
1293 . 1925C		5/5/2004	014531/0134	014320 / 0608
1293 . 1926	10/624,634	7/23/2003	014320/0608	0 14320 1 0000
1293, 1927	1 - 1	10/15/2003	015112/0914	-
1293 , 1939	10/677,147	10/2/2003	014998/0068	
1293 . 1943	10/630,965	7/31/2003	014835/0854	
1293 . 1944	10/630,927		014909/0940	
1293 . 1951	10/630,977	7/31/2003	014846/0902	
1293 . 1954	10/729,993	12/9/2003	014777/0673	<del></del>
1293 . 1956	10/673,368	9/30/2003	014564/0739	
1293 , 1982	10/695,393	10/29/2003	014659/0407	<u> </u>
1293 . 1966	10/663,981	9/17/2003	014967/0760	
1293 , 1967	10/670,363	9/26/2003	014547/0180	
1293 . 1969	10/653,451	9/3/2003	014911/0780	
1293 . 1970	10/716,868	11/20/2003		
1293 . 1972	10/747,312	12/30/2003		
1293 , 1975	10/638,560	B/12/2003	014942/0941	
1293 , 1976	10/638,481	B/12/2003	014858/0899	
1293 . 1993	10/769,756	2/3/2004	014952/0785	
1293 . 1994	10/647,445	8/26/2003	015006/0246	
1293 . 1995	10/693,967			
1316 . 1021	09/049,988		9729/0709	
1318 . 1021C	09/419,792			
1316 . 1021CC	09/930,964		9729/0709	
1316 . 1021CC2	09/930,963		9729/0709	
1316 . 1021CCC	10/461,430		9729/0709	
1316 . 1027	09/301,607		014355/0075	
1316 . 1027D	10/151,907		014355/0075	
1316 . 1027D2	10/151,908		014355/0075	
1316 . 1027D2C	10/843,294		014355/0075	
1318 , 1036	09/304,264		010127/0541	
1316,1036D	09/588,755		010127/0541	
1316 . 1036D2	09/907,964		010127/0541	
1316 . 1036D3	09/907,985		010127/0541	
1316 . 1036D4	09/907,966		010127/0541	
1316 . 1036D4C	10/290,278	11/8/2002	010127/0541	

			104050544	
1316 . 1036D4CC			10127/0541	
1316 . 1041			10599/0616	
1316 . 1044			9091 / 0399	
1316 . 1044C			9091 / 0399	
1317 . 1004		.,	8926 / 0291	
1317 . 1004RE	000,000		8925 / 0291	
1317 . 1014	<del></del>		9161/0711	
1317 1014CIP	A 41 - 1 - 1		9364/0898	
1317 . 1014CIPCIPUS	09/618,731	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	9364 / 0898	
1317 . 1014CIPD	09/528,285		9364/0898	
1317 . 1014CIPD2	0070		9364/0898	
1317 . 1014CIPD3	09/908,558		9364/0898	
1317 . 1014CIPD4	09/908,622	7/20/2001	9364/0898	
1317 . 1014CIPD5	09/908,620	7/20/2001	9364/0898	
1317 1014CIPD6	10/143,011	5/13/2002	9364/0898	
1317 . 1014CIPDD1L	10/780,647	2/19/2004	9364/0898	
1317 . 1014CPCPD	09/908,687	7/20/2001	010982/0435	
1317 . 1014CPCPD2			012328 / 0509	
1317 . 1020	09/000,928	12/30/1997	8951 / 0777	
1317 . 1020C	10/865,483		8951 / 0777	
1317 . 1029	09/030,941	2/26/1998	9013/0769	
1317 . 1031	09/055,711		9099/0158	
1317 . 1031D1	09/556,978	4/24/2000	9099/0158	
1317 . 1031D2	09/558,379		9099/0158	
1317 . 1048	09/118,922		9460/0132	
1317 . 1052	09/223,762			
1317 . 1052D	10/448,037		9696/0230	
1317 . 1052DC	10/849,203		9696/0230	
1349 . 1015	09/313,787	5/17/1999	010202/0978	
1349 . 1015D	09/949,870		010202/0978	
1349 . 1015D2	09/964,632		010202/0978	
1349 , 1015DC	10/677,220		010202/0978	
1349 . 1015DC2	10/678,257		010202/0978	
1349 . 1016	09/442,095			
1349 . 1021	09/455,152		010441/0087	
1349 . 1022	09/426,644			
1349 . 1028	09/955,061		012179/0475	<b>4</b>
1349 . 1029	09/978,923			
1349 , 1030	09/984,431			ļ
1349 . 1031	09/982,313		012205/0126	
1349 , 1033	09/985,249		012299/0165	
1349 . 1034	09/977,988			
1793 . 1002	10/654,617		014916/0232	045000 10400
1793 . 1004	10/647,44		015007/0152	015039 / 0428
1793 . 1011	10/685,390			
1793 , 1011CIP	10/770,12		015522 / 0757	
1793 . 1014	10/682,83			<u></u>
1793 , 1015	10/727,98			5
1793, 1016	10/657,71		014971/0996	<b></b>
1793 . 1017	10/680,41			<u> </u>
1793 . 1035	10/671,86			<b></b>
1793 . 1046	10/685,70	2 10/16/200	3 015182/0401	J

1793 . 1052	10/678,633	10/6/2003	015340/0365	
1793 . 1072			015121/0266	015121 / 0266
1793 . 1073			015120/0331	015120 / 0331
1793 . 1074	10/685,694		015121/0217	
1793 . 1075	10/686,537		015121/0326	
1793 . 1076	10/685,697		015180/0621	
1793 . 1077	10/686,521		015121/0347	
1793 . 107B			015294/0426	
1793 . 1080			015182 / 0587	
1793 . 1081			015182/0858	
1793 . 1082			015253/0762	
1793 . 1100			015325 / 0559	
1793 . 1104		2/17/2004	015194/0269	
1793 . 1113	10/728,097		015269/0035	
1793 . 1118		11/21/2003	015285/0360	
1793 . 1119		1/8/2004	015436/0176	
1793 . 1132		1/21/2004	014907/0536	<del> </del>
1793 . 1135		1/28/2004	014941/0780	
1793 . 1146			015362/0982	
1793 . 1147	10/735,850		015357/0680	
1793 . 1153	10/746,290	12/29/2003	015431/0900	
1793 . 1154	10/751,729	1/6/2004	015446/0581	
1793 . 1155			014948/0210	
1793 . 1156	7 44 7 7 7 7 7 7	12/29/2003	015431/0523	
1793 . 1157			015432/0403	
1793 . 1164		1/29/2004	014936/0595	
1793 . 1171	10/766,889		014944/0074	1
1793 . 1179	10/786,001	2/26/2004	015032/0672	
	10/769,986		015514 / 0269	
1793 , 1190	10/769,987		015490 / 0322	
1793 , 1191	10/797,105	3/11/2004	015079/0568	
1793 , 1194	10/788,302	3/1/2004	015033/0157	
1793 . 1199	10/798,268	3/12/2004	015080/0800	<del></del>
1793 . 1202	10/785,001	2/25/2004	015024/0668	
1793 . 1208	10/804,016	3/19/2004	015125/0106	
1793 . 1209	10/791,268	3/3/2004	015431/0917	<del> </del>
1793 . 1211		3/30/2004	015174/0085	<del>                                     </del>
1793 . 1212	10/812,096		015260/0516	<del>                                     </del>
1793 . 1214	10/830,076	3/16/2004	015107/0848	
1793 . 1218	10/800,871		015088/D202	<del> </del>
1793 . 1226			015030/0202	<del> </del>
1793 . 1236	10/822,772		015160/0391	<del> </del>
1793 . 1237	10/811,976		015174/0045	
1793 . 1238	10/812,089			
1793 . 1239	10/812,010		015175/0279	
1793 . 1240	10/838,201	5/5/2004		
1793 . 1272	10/872,420	6/22/2004	015506 / 0836	<u></u>

# This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

### **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:
BLACK BORDERS
☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
☐ FADED TEXT OR DRAWING
☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
☐ SKEWED/SLANTED IMAGES
☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
☐ GRAY SCALE DOCUMENTS
☐ LINES OR MARKS ON ORIGINAL DOCUMENT
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
Потиев.

### IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.